

2002 PRODUCT GUIDE



PROFESSIONAL SHOW LIGHTING



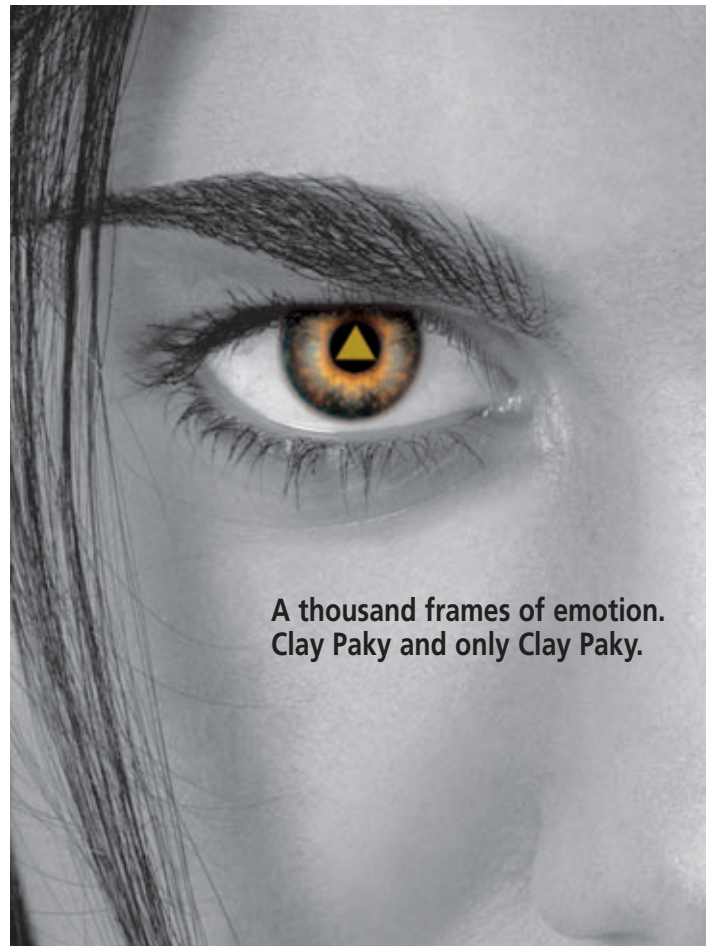
SILENCE HAS BECOME A STANDARD

One of the most important qualities of a professional projector is total operating silence. Clay Paky has always focused on this aspect and its moving body projectors are considered some of the most silent in the world.

With Stage Profile Plus SV, Stage Profile 1200 SV, Stage Zoom 1200 SV and Stage Color 1200 SV, Clay Paky has made a further breakthrough by introducing four projectors that reduce noise by over 50%, thanks to an innovative ventilation system.

The Silent Version models are also equipped with Clay Paky's exclusive Half Power/Half Noise feature, which allows you to work from a controller using half the power, reducing the noise by half.

The **SV** models guarantee peak performance and adapt to any environment where silence is crucial: theatres, television studios and architectural interiors, such as museums, large shows, industrial presentations and conventions.



**A thousand frames of emotion.
Clay Paky and only Clay Paky.**



Stage Profile Plus SV

Stage Profile 1200 SV

Stage Zoom 1200 SV

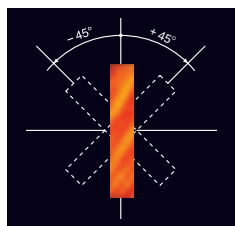
Stage Color 1200 SV

STAGE PROFILE Plus SV

The innovative Stage Profile Plus SV is a professional beam shaper featuring the very highest performances. The profile unit, which is the heart of the system, not only creates the "Total Curtain" effect with perfect clarity using just a single blade, but also the F.M.I. effect as well as large and small quadrilaterals and triangles in a variety of shapes. The projector also comes with a linear zoom, electronic focusing and an extraordinary effects section based on two rotating gobo wheels that can be super-imposed for an unrivalled Morphing effect. Other effects include linear variation frost, CMY color mixing, color temperature correction, prisms, dimmer on a single channel, iris and stop-strobe. All these features, along with the utmost operating silence, make it a unique and irreplaceable projector for the most professional lighting uses.



- Safety wires.
- Electromagnetic or PFC electronic ballast.
- Silent Version (noise level half that of equally powerful moving body projectors).
- Exclusive HP / HN (Half Power / Half Noise) feature, controlled from a lighting desk.



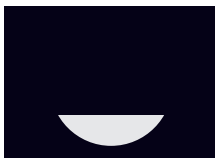
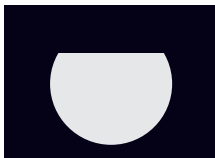
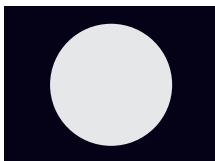
90° rotation of the entire system.

TECHNICAL FEATURES

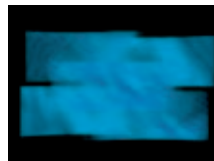
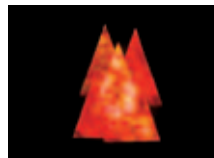
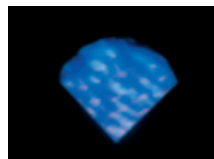
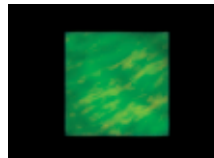
- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- Zoom lens with a 24° to 16° linear variation, controlled from a lighting desk.
- Electronic focusing controlled from a lighting desk.
- Beam shaper system that can be rotated through 90°.
- "Total curtain" effect made separately by each of the 4 blades.
- Small and large dynamic quadrilateral and triangular shapes.
- F.M.I. effect (Framed Moving Images).
- Smooth, flexible blade movements at variable speed.
- Exceptional clarity of projection.
- 2 combinable rotating gobo wheels ("Morphing" effect) with variable speed rotation.
- 4 + 4 rotating gobos that can be indexed through 540°, 8 or 16 bits.
- Linear Variation Frost.
- Effects disc with 3 prisms and a Light Frost.
- CMY Color Mixing.
- 2 color temperature correction filters.
- Adjustable speed iris.
- 0-100% mechanical dimmer on single channel with immediate beam stop.
- 1-11 flash/sec. Stop/Strobe.
- 450° Pan and 252° Tilt with 8 or 16-bit resolution.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Control channels: 29, 30, 31 or 33.
- Control signals: DMX 512, RS 232/423 (PMX).

EXCLUSIVE FRAMING ENGINEERING

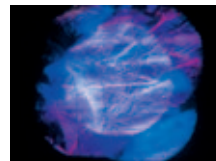
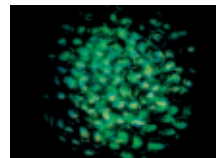
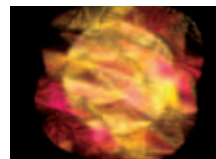
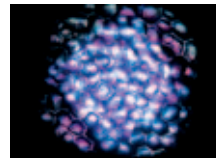
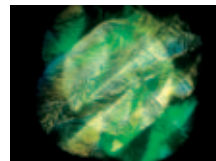
A complete "curtain" effect made separately by each of the 4 blades.



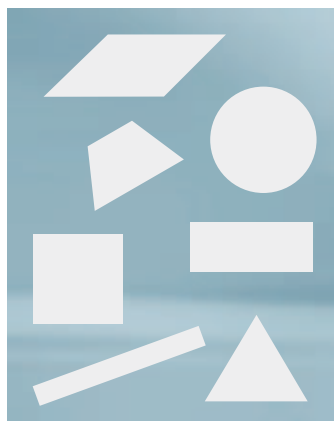
F.M.I. effect (Framed Moving Images).



"Morphing" effects created by two rotating gobo wheels.



STAGE PROFILE 1200 SV



Stage Profile 1200 SV is the basic version of Stage Profile Plus SV and can create the very same geometric shapes with equally exceptional clarity: from the "Total Curtain" effect with a single blade to small and large quadrilaterals and triangles. It offers linear zoom, electronic focusing, a wide range of effects and colors as well as color temperature correction. It also offers the exclusive head that can be interchanged with the Stage Zoom 1200 SV effects projector.

TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- Zoom lens with a 24° to 16° linear variation, controlled from a lighting desk.
- Electronic focusing controlled from a lighting desk.
- Beam shaper system that can be rotated through 90°.
- "Total curtain" effect made separately by each of the 4 blades.
- Small and large dynamic quadrilateral and triangular shapes.
- Smooth, flexible blade movements at variable speed.
- Exceptional clarity of projection.
- Disc with 7 interchangeable colors + white.
- 2 color temperature correction filters.
- Dimmer, stop and strobe.
- 450° Pan and 252° Tilt with 8 or 16-bit resolution.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Control channels: 16, 17 or 19.
- Control signals: DMX 512, RS 232/423 (PMX).
- Safety wires.
- Electromagnetic or PFC electronic ballast.
- Silent Version (noise level half that of equally powerful moving body projectors).
- Exclusive HP / HN (Half Power / Half Noise) feature, controlled from a lighting desk.
- Easy interchangeability of moving head with that of a Stage Zoom 1200 SV.

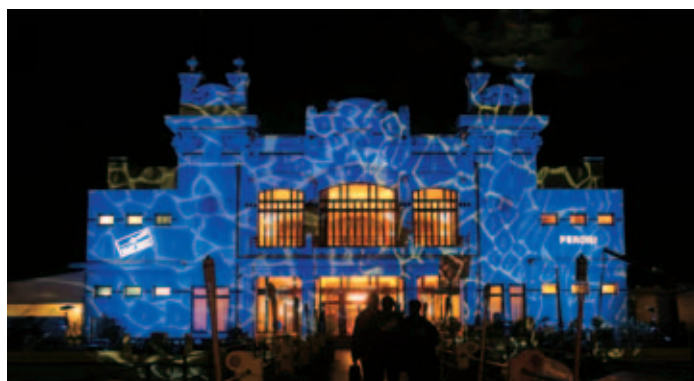
STAGE ZOOM 1200 SV

Stage Zoom 1200 SV is yet another breakthrough in the development of special effect projectors: compared to the state-of-the-art Stage Zoom 1200, this new product differs mainly for its extraordinary operating silence, making it ideal for environments where silence is crucial: theatres, television studios, film sets and architectural interiors, such as museums, exhibitions and conventions. It also comes with the exclusive head that can be interchanged with the Stage Profile 1200 SV beam shaper.



TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- Zoom lens with a 24° to 16° linear variation, controlled from a lighting desk.
- Electronic focusing, controlled from a lighting desk.
- Cyan, Magenta, Yellow Color Mixing.
- 2 color temperature correction filters.
- Linear variation frost.
- Special effects filters: twin color concentric beams, 4-color beams, ultraviolet light, light blue filter.
- Rainbow effect.
- Two combinable gobo wheels, interchangeable gobos with a choice of metallic, dichroic, multicolored, featherlight, decorative glass and high definition photographic gobos.
- 4 static gobos.
- 4 rotating gobos indexable through 540° with selectable 8 or 16-bit resolution.
- Rotating prism wheel that can be used in conjunction with the gobo wheels.
- 4 rotating prisms with position indexable through 540°: quadrupling, oscillating effect, 5 facets, 3D effect.
- Adjustable speed iris.
- 0-100% mechanical dimmer with immediate beam stop.
- Stop.
- 1-11 flash/sec. Strobe.
- 450° Pan, 252° Tilt.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Selectable 8 or 16-bit resolution of Pan and Tilt movements.
- Control channels: 16, 17, 19 or 20.
- Control signals: DMX 512, RS 232/423 (PMX).
- Safety wires.
- Electromagnetic or PFC electronic ballast.
- Silent Version (noise level half that of equally powerful moving body projectors).
- Exclusive HP/HN (Half Power/Half Noise) feature, controlled from a lighting desk.
- Easy interchangeability of moving head with that of the Stage Profile 1200 SV.



STAGE COLOR 1200 SV

Stage Color 1200 SV is the advanced version of the powerful Stage Color 1200 washlight, which not only ensures high performance but also complete silence: this makes it ideal for theatres, television studios, museums, exhibitions, large stores and conventions.



TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- 4-disc Color Mixing: Cyan, Magenta, Yellow + Amber.
- GTC, gradual color temperature correction from 6,000 to 3,200 K.
- Range of pastel shades not obtainable with 3-Color Mixing.
- 3 Frost filters in state-of-the-art optical glass: by using the heaviest frost filter fitted a 50° beam angle can be obtained.
- Beam angle of up to 80° with Clay Paky's Color CYC accessory fitted.
- Perfect uniformity of colored backgrounds even when projected from short distances.
- Special effects filters: twin color concentric beams, ultraviolet light
- Ovalised projection.
- 0-100% mechanical dimmer with immediate beam stop.
- 1-7 flash/sec. Strobe effect.
- Stop.
- 450° Pan, 252° Tilt.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Selectable 8 or 16-bit resolution of Pan and Tilt movements.
- Control channels: 11, 12 or 14.
- Control signals: DMX 512, RS 232/423 (PMX)
- Safety cables.
- Electromagnetic or PFC electronic ballast.
- Silent Version (noise level half that of equally powerful moving body projectors).
- Exclusive HP/HN (Half Power/Half Noise) feature, operated from a controller.



INNOVATION IN THE MIDST OF TRADITION.

Clay Paky's Stage Line was the first series of moving body projectors to offer exclusive, wide-ranging features, until then unheard of. To name but a few the interchangeable heads of the Stage Zoom 1200 effects projector and the Stage Color 1200 washlight, 4-disc color mixing, linear correction of the GTC color temperature and microlens diffuser filters. Stage Line has set the standard for Lighting Designers in search of the highest performances, now able to choose from a vast range of projectors with specific features and power levels.

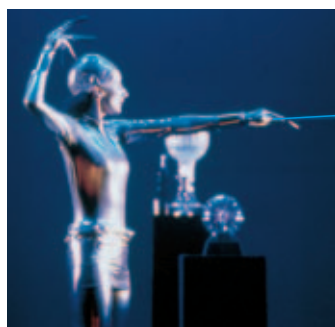
The "Golden" series models are Clay Paky's latest creations and stand out for their high power and performance at low cost.



STAGE COLOR 1200

Stage Color 1200 is, quite simply, one of the most powerful washlights on the market, with all the top level features needed to handle the most demanding professional applications.

Perhaps the most revolutionary aspect of this remarkable fixture is its ability to be transformed into the Stage Zoom 1200 effects projector, its sister spotlight in Clay Paky's moving body range.



TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- 4-disc Color Mixing system: Cyan, Magenta, Yellow + Amber.
- GTC, gradual color temperature correction system from 6,000 to 3,200 K.
- Range of pastel hues not available with 3-color mixing systems.
- 3 frost filters of the latest generation in optical glass; beam aperture of 50° is available with the most intense frost effect.
- Perfectly uniform color washes, even when projected from short distances.
- Beam angle of up to 80° with Clay Paky's Color CYC accessory fitted.
- Special effects filters: twin color concentric beams, ultraviolet light.
- Ovalised projection.
- 0-100% mechanical dimmer with immediate beam stop.
- Stopper.
- 1-7 flash sec. strobe effect.
- 450° Pan, 252° Tilt.
- Automatic Pan and Tilt repositioning.
- Pan and Tilt movement transport lock.
- Pan and tilt resolution selectable between 8 or 16 bits.



- 11 or 12 or 14 control channels.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Electronic ballast, or electromagnetic ballast.

STAGE ZOOM 1200

A powerful and refined moving body graphic effects projector designed for the most demanding applications in theatres, television studios and concerts.

Stage Zoom 1200 is equipped with a linear zoom system and the capacity for an infinite range of different effects generated by its state of the art gobo and prism equipment. This projector can be converted in a matter of minutes into its powerful washlight counterpart: Stage Color 1200.



TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Hot lamp restrike.
- Lamp controlled from a lighting desk.
- Linear variation 24 to 16° zoom lens unit controlled from the lighting desk.
- Electronic focusing from the lighting desk.
- Cyan, Magenta, Yellow color mixing.
- 2 color temperature correction filters.
- Linear variation frost filter.

- Special effects filters: twin color concentric beams, 4-color beams, ultraviolet light, pale blue light.
- Rainbow effect.
- Two combinable gobo wheels with fully interchangeable gobos that can be chosen from the range of metal, dichroic, multicolor, featherlight, high definition photographic models, decorative glass.
- 4 static gobos.
- 4 rotating gobos with indexed positioning around 540°, 8 or 16 bits.
- Rotating prism wheel combinable with the gobo wheels.
- 4 rotating prisms with indexed positioning through 540°: quadrupling prism, oscillating effect prism, 5-face prism, 3D effect prism.
- Adjustable speed iris.
- 0-100% mechanical dimmer with immediate beam stop.
- Stopper.
- 1-11 flash/sec. strobe.
- 450° Pan, 252° Tilt.
- Automatic Pan and Tilt repositioning.
- Pan and Tilt movement transport lock.
- Pan and tilt resolution selectable between 8 or 16 bits.
- 16, 17, 19 or 20 control channels.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Electronic ballast, or electromagnetic ballast.



CONVERSION OF STAGE COLOR 1200 INTO STAGE ZOOM 1200, AND STAGE ZOOM 1200 INTO STAGE COLOR 1200.

Stage Color 1200 and Stage Zoom 1200 share the same chassis, so with two handy adapter kits the basic system can be easily set up as either Stage Color 1200 or Stage Zoom 1200.

The result is that with lower investment outlay and less storage space, in just a few minutes even unskilled personnel can set up the spotlight to match the needs of the job in hand: washlight or effects projector.

STAGE COLOR 1000

Stage Color 1000 is a washlight with a powerful halogen lamp, designed and built to measure for the requirements of television and theatre sets, where the unchanging color temperature guaranteed by the lamp technology is particularly appreciated. Also rental companies can benefit from the characteristics of this projector, with its comprehensive features and extremely simple operation.

TECHNICAL FEATURES

- 1000 W halogen lamp.
- Lamp control via control unit.
- Yellow, Magenta, Cyan color mixing.
- Optical glass frost filter of the latest generation.
- Beam angle of up to 80° with Clay Paky's Color CYC accessory fitted.
- Special effects filters: two color concentric beams, ultraviolet light.
- Ovalised projection.
- Electronic dimmer on independent channel.
- Stopper.
- 1-7 flash sec. strobe.
- 450° Pan, 252° Tilt.
- Automatic Pan and Tilt repositioning.
- Pan and Tilt movement transport lock.

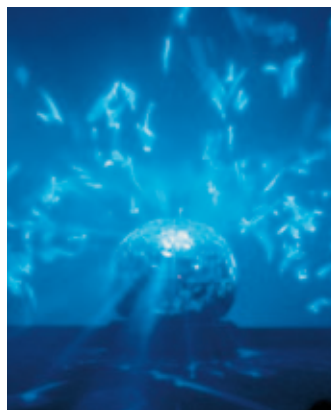


- Pan and Tilt resolution selectable between 8 or 16 bits.
- 9 or 11 control channels..
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Silent operation.



STAGE COLOR 575

If you don't really need the full power of Stage Color 1200, Stage Color 575 packs exactly the same set of basic features with a lower power lamp.



TECHNICAL FEATURES

- HMI 575 W/SEL arc lamp.
- Optional hot lamp restrike.
- Lamp controlled from a lighting desk.
- 4 disc Color Mixing system: Cyan, Magenta, Yellow + Amber.
- GTC, gradual color temperature correction system from 6,000 to 3,200 K.
- Range of pastel hues not available with 3-color mixing systems.
- 3 frost filters of the latest generation in optical glass; beam aperture of 50° is available with the most intense grade.

- Beam angle of up to 80° with Clay Paky's Color CYC accessory fitted.
- Perfectly uniform color washes, even when projected from short distances.
- Special effects filters: twin color concentric beams, ultraviolet light.
- Ovalised projection.
- 0-100% mechanical dimmer with immediate beam stop.
- Stopper.
- 1-7 flash sec. strobe.
- 450° Pan, 252° Tilt.
- Automatic pan and tilt repositioning.
- Pan and Tilt movement transport lock.
- Pan and tilt resolution selectable between 8 or 16 bits.
- 11, 12 or 14.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Electromagnetic ballast, or electronic ballast.

STAGE COLOR 300

Stage Color 300 is a universal washlight that offers compactness, low weight and easy handling combined with considerable power.

Stage Color 300 is designed mainly for discotheques, trade fairs and conventions and service companies, where its compact size and ease of installation make it an unbeatable choice.



TECHNICAL FEATURES

- HTI 300/DX arc lamp or extended lifetime HTI 300/DEL.
- Cyan, Magenta, Yellow color mixing.
- Linear variation frost filter.
- 0-100% mechanical dimmer with instantaneous beam blocking on an independent channel.
- Stopper 1-11 flash/sec strobe, on single channel.
- 450° Pan, 252° Tilt.
- Automatic Pan and Tilt repositioning.
- Pan and Tilt movement transport lock.
- Pan and Tilt resolution selectable between 8 or 16 bits.
- 8 or 10 control channels.

- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Electromagnetic ballast.
- The projector is available in a chromed version or, on request, in other colours.



STAGE LIGHT 300

Stage Light 300 is a moving body effects projector packed with a range of top level features that make it the most advanced fixture in its category for theatre, television and service applications and also in the world of discotheques.



TECHNICAL FEATURES

- HTI 300/DX arc lamp or extended lifetime HTI 300/DEL.
- Manual zoom lens.
- Focusing from the lighting desk.
- 36 color combinations.
- 2 color temperature correction filters.
- Special effects filters: pale blue, ultraviolet light.
- 2 frost filters.
- 6 rotating gobos with indexed positioning through 540°.
- 1 static 3-way prism.
- 0-100% mechanical dimmer with instantaneous beam blocking.
- Stopper 1-11 flash/sec strobe.
- 450° Pan, 252° Tilt.
- Automatic Pan and Tilt repositioning.

- Pan and Tilt movement transport lock.
- Pan and tilt resolution selectable between 8 or 16 bits.
- 8 or 10 control channels.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.
- Electromagnetic ballast.
- The projector is available in a chromed version or, on request, in other colours.



GOLDEN SPOT 1200

Golden Spot 1200 is an innovative effects projector for those who demand powerful, high performance projectors while keeping investment and maintenance costs low.

Its features make the Golden Spot 1200 very versatile, being suitable for touring, theatres and discotheques.



TECHNICAL FEATURES

- HMI 1200 W/S arc lamp.
- Optical unit with wide-angle 24° lens.
- Electronic focusing controlled from a lighting desk.
- Additional lens already supplied within the projector can be manually inserted for beam reduction (16°).
- Two combinable gobo wheels, interchangeable gobos with a choice of metallic, dichroic, multicolored, featherlight, decorative glass and high definition photographic gobos.
- 4 rotating gobos with position indexable through 540°, 8 or 16 bits.
- 4 fixed gobos.
- 2 combinable effects wheels.
- 10 color filters.
- 2 color temperature correction filters.
- 5 facet prism.
- Frost.
- Adjustable speed iris.
- Dimmer, stop and strobe.
- 450° Pan and 252° Tilt with 8 or 16-bit resolution.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Easy handling, transport and access to inside the projector.
- Control channels: 10, 12 or 13.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.



GOLDEN COLOR 1200

Golden Color 1200 is a washlight designed to unite extreme power with high color output at low purchasing and maintenance costs. It is ideal for theatres, television studios, touring... and wherever you need high performance at low budget.



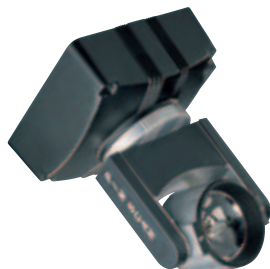
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- HMI 1200 W/S arc lamp.
- 4-disc Color Mixing: Cyan, Magenta, Yellow + Amber.
- GTC, gradual color temperature correction from 6,000 to 3,200 K.
- Range of pastel shades unobtainable with 3-Color Mixing.
- Microlens frost filter.
- Perfect uniformity of colored backgrounds even when projecting from short distances.
- Beam angle of up to 80° with Clay Paky's Color CYC accessory fitted.
- Ovalised projection.
- Dimmer, stop and strobe.
- 450° Pan and 252° Tilt with 8 or 16-bit resolution.
- Pan and Tilt automatic repositioning.
- Pan and Tilt lock for transport.
- Easy handling, transport and access to inside the projector.
- Control channels: 8 or 10.
- Control signals: DMX 512, RS232/423 (PMX).
- Safety wires.



PIN SCAN

Ultra-compact intelligent scanner with a particularly ample range of rotation of the moving body so that the beam can be emitted in literally any direction.



Pin Scan offers particularly spectacular effects when installed in clusters of spotlights on overhead or wall-mounting geometrical structures such as hoops. Beam aperture can be selected by choosing from a comprehensive range of lamps and reflectors.



TECHNICAL FEATURES

- Low voltage halogen lamps (12 V) with built-in transformer.
- Range of lamps: Halospot 50 W (4°, 8°, 24°); Halospot 75 W and 100 W (8°, 24°, 45°); Halostar 90 W (2,5°) super-concentrated with special reflector.
- Optional external dichroic filters to color the light beam.
- 360° Pan, 227° Tilt.
- Very accurate beam positioning with memory save facility for precise repeatability.
- Dimmer and Strobe.
- 3 control channels.
- Control signals: DMX 512, RS232/423 (PMX).

THE WORLD'S MOST AWARDED LUMINAIRES.

Since 1987 our range of moving mirror fixtures has been synonymous with Clay Paky's engineering and innovative skills, enabling the company to evolve to its present standing as the leading world manufacturer of this type of luminaire, and amply rewarded with a long list of top level international awards. The current range incorporates many models designed to cover all applications and price brackets in the area of concerts, theatre, television, entertainment venues of all shapes and sizes and emerging applications in trade fairs or industrial shows. All models are top performers, with specifications often out of the reach of our competitors, and all share the same inimitable Italian design backed up by quality industrial engineering that results in good looking high precision appliances able to withstand the heaviest day to day operating schedules, year after year, with no risk of failure.



SUPER SCAN ZOOM

Created to meet the needs of expert lighting designers, Super Scan Zoom is arguably the most sophisticated moving mirror projector in the world.

The remote controlled variable focal length lens, the quality and comprehensive nature of the effects equipment and a full kit of practical professional accessories make Super Scan Zoom a complete and versatile fixture for rock music tours, television studios and theatres.

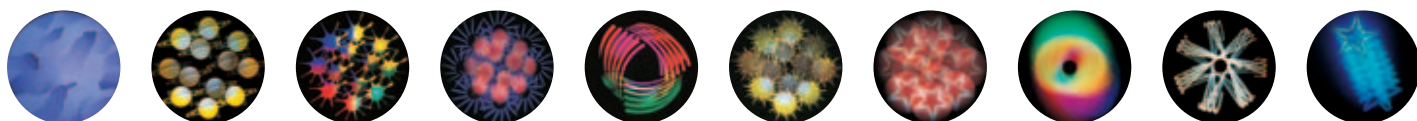
TECHNICAL FEATURES

- HMI 1200 arc lamp, the most reliable and popular light source for professional applications.
- 8° to 16° zoom lens unit with electronic focusing and constant luminosity up to full aperture.
- CMY color mixing for a limitless range of hues.
- Color wheel with 7 colors + open white.
- Rainbow effect.
- Twin color beams.
- 2 color temperature correction filters.
- 4 M-Size rotating metal gobos, with an optional gobo in dichroic glass.
- 4 M-Size static metal gobos.
- Indexed bi-directional gobo rotation at adjustable speed.
- 10 additional metal gobos supplied in a stash on the projector.
- 2 rotating prisms - 4-way, 3D - combinable with the gobos.
- 2 frost filters.



- High speed iris.
- 1-7 flash sec. strobe.
- 0-100% dimmer.
- Stopper.
- 150° Pan, 110° Tilt.
- Mirror head rotates through 360° with respect to the projector body.
- 12 or 16 control channels.

- Control signals: DMX 512, RS 232 / 423 (PMX).
- Built-in power factor correction.
- Automatic two-pole circuit breaker.
- Lamp hour counter.
- Lateral transport handles.
- Graduated scale on yoke and mirror head.
- Safety wires.



STAGE SCAN

With its high quality and large number of graphic functions, combined with strictly rational operational solutions, Stage Scan sets new standards in terms of performance and reliability in the stage lighting sector.

The exclusive MSZ (Multi Step Zoom) lens unit, with electronic focusing, hot restrike and lamp control from the lighting desk, together with a highly efficient silencing system supplied as standard, are just some of the areas of excellence of this fine luminaire.

TECHNICAL FEATURES

- HMI 1200 arc lamp, the most reliable and popular light source for professional applications.
- Hot lamp restrike.
- Lamp on/off from the lighting desk.
- Automatic lamp power down after 5' blocked beam selectable function.
- MSZ lens (Multi Step Zoom) with angles of 13°, 14,5°, 16°, 18°, 21°, 25°, selectable from the lighting desk.
- Electronic focusing.
- CMY color mixing for a limitless range of hues.
- Special effects wheel.
- Rainbow effect.
- Twin color beams.
- 2 color temperature correction filters.



- Gobo equipment with two independent wheels for separate or combined use.
- 2 dichroic glass rotating gobos.
- 2 M-Size rotating metal gobos.
- 4 M-Size static metal gobos.
- Adjustable speed, indexed, bi-directional gobo rotation.

- 10 additional metal gobos supplied in a stash on the projector.
- 1 static 5-way prism.
- 4 rotating prisms - 4-way, 3D, Comet, Splitting - combinable with the gobos.
- Adjustable speed, indexed, bi-directional prism rotation.
- 3 frost filters.



- High speed iris.
- 1-7 flash sec. strobe.
- 0-100% dimmer.
- Stopper.
- 150° Pan, 110° Tilt.
- Mirror head rotates through 360° with respect to the projector body.
- 16 or 17 control channels.
- Control signals: DMX 512, RS 232/423 (PMX).
- Built-in power factor correction.
- Automatic two-pole circuit breaker.
- Lamp hour counter.
- Lateral transport handles.
- Graduated scale on yoke and mirror head.
- Safety wires.
- Separate access to effects section, lamp and electronics.

GOLDEN SCAN HPE

Golden Scan High Performance stands at the pinnacle of Clay Paky's most popular and widely endorsed line of luminaires, in which the quality and technological aspects of moving mirror fixtures has been elevated to a state of perfection. Golden Scan HPE features enhanced wide angle effects coupled with a range of surprisingly versatile graphic capabilities.



TECHNICAL FEATURES

- HMI 1200 arc lamp, the most reliable and popular light source for professional applications.
- Standard lens unit: 25°.
- Add-on lens type focal length changeover system controlled from the lighting desk to adjust the projection angle from 25° to 15°.
- Optional lens modification kit to obtain a 13° aperture or 9°, using the focal length change device.
- Electronic focusing.
- Color wheel with 7 colors + open white.
- Special pale blue filter.
- Rainbow effect.
- Twin color beams.
- 2 color temperature correction filters.

- Color combinations: 113.
- Gobo equipment with two independent wheels for separate or combined use.
- 2 dichroic glass rotating gobos.
- 2 M-Size rotating metal gobos.
- 4 M-Size static metal gobos.
- Adjustable speed, indexed, bi-directional gobo rotation.
- 10 additional metal gobos supplied a stash on the projector.
- 1 static 5-way prism.
- 4 rotating prisms - 4-way, 3D, Comet, Splitting - combinable with the gobos.
- 150° Pan, 110° Tilt.
- Adjustable speed, indexed, bi-directional prism rotation up to 150 rpm.
- 2 frost filters.

- High speed iris.
- 1-7 flash sec. strobe.
- 0-100% dimmer.
- Stopper.
- Mirror head rotates through 360° with respect to the projector body.
- 12 control channels.
- Control signals: DMX 512, RS 232/423 (PMX), 0-10 V analog.
- Built-in power factor correction.
- Automatic two-pole circuit breaker.
- Lamp hour counter.
- Lateral transport handles.
- Graduated scale on yoke and mirror head.
- Safety wires.



GOLDEN SCAN 3

Golden Scan 3 satisfies the requirements of many different venues in the fields of show business and entertainment.

In both the alternative power versions: 1200 and 575 W, Golden Scan 3 delivers exceptional luminous efficiency, a sharp-edged and perfectly uniform beam thanks to its sophisticated optics, and extremely smooth and precise Pan and Tilt motion.



TECHNICAL FEATURES

- Version with HMI 1200 or HMI 575 arc lamp.
- Standard lens unit: 11°.
- Optional lens units: 16°, 13°, 11°, 9°.
- Color wheel with 7 colors + open white.
- Rainbow effect.
- Twin color beams.
- 2 color temperature correction filters.
- Color combinations: 24.
- 4 M-Size metal rotating gobos or 4 rotating gobos in dichroic glass (optional).

- Adjustable speed, indexed, bi-directional gobo rotation.
- 10 additional metal gobos supplied in a stash on the projector.
- 1 static 4-way prism.
- Frost filter.
- Iris.
- 1-7 flash sec. strobe.
- 0-100% dimmer.
- Stopper.
- 150° Pan, 110° Tilt.
- Mirror head rotates through 360° with respect to the projector body.
- 6 or 8 control channels.
- Control signals: DMX 512, RS 232/423 (PMX).
- Automatic two-pole circuit breaker in the place of conventional fuses.
- Safety wires.
- Lamp hour counter.
- Touring Version with built-in power factor correction, graduated scales on yoke and mirror head.



TIGER SCAN

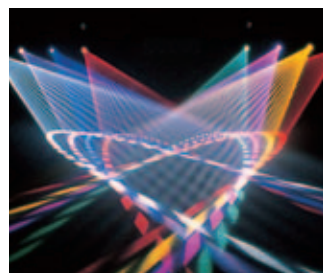
A powerful projector designed for entertainment venues, available in 1200 and 575 Watt versions and maintaining many of the spectacular features of the bigger models, including the rotating gobos.

Rugged and durable, Tiger Scan offers an excellent alternative for lower budgets when absolute reliability is a major consideration.



TECHNICAL FEATURES

- Version with HMI 1200 or HMI 575 arc lamp.
- Standard lens unit: 13°.
- Optional wide angle lens unit: 22°.
- Color wheel with 7 colors + open white.
- Rainbow effect.
- Twin color beams.
- 4 M-Size metal rotating gobos or 4 rotating gobos in dichroic glass (optional).
- Adjustable speed, indexed, bi-directional gobo rotation.
- 1-7 flash sec. strobe.
- 0-100% dimmer.
- Stopper.
- 150° Pan, 110° Tilt.
- Mirror head rotates through 360° with respect to the projector body.
- 6 control channels.
- Control signals: DMX 512, RS 232/423 (PMX), 0-10 V analog.
- Optional power factor correction.
- Automatic two-pole circuit breaker.
- Safety wires.



ASTROSCAN

This product is a highly successful combination of the legendary Golden Scan and an ingenious head that rotates and oscillates at different speeds and angles, to be programmed as desired.

Its 10 beams produce an abundance of effects which, thanks to the various movements of the mirror, can extend from the stage to the most remote corners of dance halls, live events and television sets.

The beams, simultaneously released into space, provide a perfect support for special effects: both for the washlight colour displays, as for the fixed or moving color beams and spotlight images.



TECHNICAL FEATURES

- HMI 1200 W/GS arc lamp.
- Hot lamp restrike.
- Standard lens: 9°.
- Optional lens: 11°.
- 7 colors + white wheel.
- 4 dual rotation gobos with position indexable at 540°.
- Adjustable speed iris.
- Dimmer, stop and strobe.
- Continuous rotating mirror head, with 360° dual rotation.
- Pan: ± 12°; Tilt: ± 12°.

- Control channels: 10 or 14.
- Control signals: DMX 512, RS 232/423 (PMX).
- Lamp hour meter.
- Lateral carrying handles.
- Built-in power factor correction.
- Safety wires.
- Mirror head interchangeable with that of a Golden Scan 3.
- Optional floor mount (also for the revolving version with wheels).
- Optional ceiling bracket.



MINI SCAN HPE

Mini Scan HPE delivers incredible power in relation to its elegant table-top dimensions; this versatile high performance fixture offers features that emulate the characteristics of our professional range.

Equipped with an HTI 300/DX or long life HTI 300/DEL, designed in collaboration with Osram, Mini Scan HPE offers exceptional luminous efficiency in relation to power and dimensions.



TECHNICAL FEATURES

- HTI 300/DX arc lamp or extended lifetime HTI 300/DEL.
- High luminous efficiency (+95% compared to Mini Scan 300).
- Standard lens unit: 17°.
- Optional lens unit: 13°.
- Optional triple lens: 14°.
- Wide-angle lens kit available on request.
- Color wheel with 7 colors + open white.
- 2 color temperature correction filters.
- Color combinations: 36.
- Rainbow effect.
- Twin color beams.
- Ultraviolet light.
- 6 interchangeable rotating gobos 4 metal and 2 dichroic.
- Optional dichroic gobos.
- Adjustable speed bi-directional gobo rotation.
- 2 frost filters.
- 1 static 3-way prism.
- High speed strobe (1-11 flash/sec).
- 0-100% dimmer.
- Stopper.
- 150° Pan, 110° Tilt.
- 7 control channels.
- Digital control signals: DMX 512, RS 232/423 (PMX).
- Safety wires.



MINI SCAN 300 - MINI SCAN 150



Mini Scan was the very first projector to provide smaller clubs with the full potential of show lighting previously associated only with big high power equipment. The enormous success of this fixture is largely due to its compact size, legendary reliability and operating economy in conditions of prolonged use, day after day. Mini Scan is available with a 300 or 150 W lamp.

TECHNICAL FEATURES

- Mini Scan 300: HTI 300/DX arc lamp or extended lifetime HTI 300/DEL.
- Mini Scan 150: HTI 150 arc lamp.
- Standard lens unit: 9°.
- Optional wide angle lens unit: 15°.
- Color wheel with 7 colors + open white.
- Rainbow effect.
- Twin color beams.
- Standard wheel with 5 metal gobos, optional wheel with interchangeable E-Size metal gobos.
- Tangential dimmer.
- 1-7 flash sec. strobe.
- 150° Pan, 110° Tilt.
- 4 control channels.
- Control signals: DMX 512, RS 232/423 (PMX), 0-10 V analog.



TORNADO

Tornado is a very high luminosity intelligent lighting effect for dance floor centre stage or wall mounting, based on multiplication of the beams by six independent mirrors operating in tandem.

The effect is that of six separate projectors, while conserving all the advantages of running a single fixture: compact size, just one lamp, easy installation and maintenance.



TECHNICAL FEATURES

- HMI 575 lamp.
- 6 white beams or 6 different color beams.
- Beam aperture 1,5°.
- Rainbow effect.
- Twin color beams.
- Stopper.
- Variable frequency strobe effect.
- 150° Pan, 110° Tilt.
- 8 control channels.
- Control signals DMX 512, RS 232/423 (PMX).

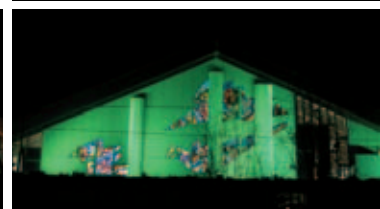
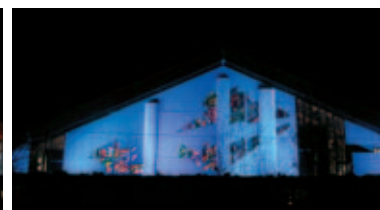
POWERFUL, PROGRAMMABLE AND VERSATILE WITH THE PUREST OF COLORS

Clay Paky offers a wide range of high performance color changers, ideal for a wide range of uses. The colors are made with the purest and brightest dichroic filters, ensuring that several color changers used at the same time produce perfectly uniform color shades.

CP Color is the new line of "washlight" color changers designed for the professional and architectural market. Elegant, compact, robust and silent, the CP Colors offer a complete range of solutions for every setting, including a special *outdoor model*.

Color Wave is a color changing wash projector ideal for commercial and entertainment environments.

Combicolor 575, Combicolor 300 and Tiger C.C. are all color changers with lenses, which project uniform and clear-cut effects and color beams.



CP Color 400

This is the leader of the CP Color family and is ideal for television studios, theatres, architectural settings, shops and shopping centres, exhibitions, fitness clubs as well as cultural and sports centres. A choice of filters for uniform beam diffusion as well as an ovalising filter are available upon request.



TECHNICAL FEATURES

- HSR 400 W or MSR 400 W arc lamp (both 650 hours).
- CMY system for the creation of any color shade.
- Uniform mechanical dimmer from 0 to 100 %.
- Optional compatible diffusion filters, for 10° to 80° angles with mounts.
- Optional special ovalising filter.
- Optional manually adjustable barndoors.
- The projector can be rotated through 100°.
- Adaptable for "Stand Alone" operation, choosing from a wide range of chases.
- 4 control channels.
- Control signals: DMX 512, RS 232/423.

★ A version with the effects section separate from the base is available upon request.

CP Color 250

CP Color 250 offers 250 W luminosity and a long-life lamp. It can be used in television studios, theatres, architectural settings, shops and shopping centres, exhibitions, fitness clubs as well as cultural and sports centres. A choice of filters for uniform beam diffusion as well as an ovalising filter are available upon request.

TECHNICAL FEATURES

- HSD 250 W arc lamp (2000 hours).
- CMY system for the creation of any colour shade.
- Uniform mechanical dimmer from 0 to 100 %
- Optional compatible diffusion filters, for 10° to 80° angles with mounts.
- Optional special ovalising filter.
- Optional manually adjustable barndoors.
- The projector can be rotated through 100°.
- Adaptable for "Stand Alone" operation, with a wide choice of chases.
- 4 control channels.
- Control signals: DMX 512, RS 232/423.

★ A version with the effects section separate from the base is available upon request.



CP Color 150

This totally silent model has a long-life (6000 hour) 150 Watt lamp and is ideal for any application requiring prolonged use, as it offers considerable savings in operating costs.

A choice of filters for uniform beam diffusion as well as an ovalising filter are available upon request.



TECHNICAL FEATURES

- CDM-SA/T 150 W/942 arc lamp (6,000 h).
- CMY system for the creation of any color shade.
- Uniform mechanical dimmer from 0 to 100 %.
- Optional compatible diffusion filters, for 10° to 80° beam angles with mounts.
- Optional special ovalising filter.
- Optional manually adjustable barndoors.
- The projector can be rotated through 100°.
- Adaptable for "Stand Alone" operation, with a wide choice of chases.
- 4 control channels.
- Control signals: DMX 512, RS 232/423.

★ A version with the effects section separate from the base is available upon request.

CP Color 150 - E

This special outdoor model (IP 65) is ideal for facades and architectural details of buildings, monuments, columns, fountains and other urban settings.

It uses a very long-life (6,000 hour) 150 W lamp. A choice of filters for uniform beam diffusion as well as an ovalising filter are available upon request.

TECHNICAL FEATURES

- CDM-SA/T 150 W/942 arc lamp (6,000 hours).
- CMY system for the creation of any color shade.
- Uniform mechanical dimmer from 0 to 100 %.
- Optional compatible diffusion filters, for 10° to 80° beam angle with mounts.
- Optional special ovalising filter.
- The projector can be rotated through 100°.
- IP 65 outdoor cover against dust and sprays of water.
- Adaptable for "Stand Alone" operation, with a wide choice of chases.
- 4 control channels.
- Control signals: DMX 512, RS 232/423.



COMBICOLOR 575 - COMBICOLOR 300

These two color changers, differing only in terms of lamp power, deliver more color, more power and more special effects than any other fixture of this type, all in a super-compact format.

The sheer number of advantages provided by Combicolor luminaires make them a must for the most sophisticated professional applications and high quality lighting in top entertainment venues.



TECHNICAL FEATURES

- HMI 575 arc lamp (Combicolor 575).
- HTI 300/DX or HTI 300/DEL (Combicolor 300).
- Standard 20° lens.
- Optional 10° lens unit.
- Optional 6° lens unit for an extremely tight beam - particularly spectacular over long distances.

- 49 colors with two 6 color + white wheels combinable and with adjustable speed spin.
- Unlimited combinations of twin color beams.
- Ultraviolet light.
- Rainbow effect.
- 3 Gobos, one fixed and two interchangeable.
- 2 frost filters.
- 0-100% dimmer.
- Stopper with instantaneous beam blocking.
- 5 beam reducer from full apertures to pencil beam.
- 1-11 flash/sec. strobe with 39 m sec. flash time.
- Built-in power factor correction (Combicolor 575).
- 4 control channels.
- Control signals: DMX, RS232/423 (PMX), 0-10 V analog.



COLOR WAVE

Color Wave is designed to provide uniform displays of "wash" colour at low cost. It enhances fitness clubs, gyms, leisure and cultural centres, shops and shopping centres, exhibitions and many other commercial and entertainment environments.

TECHNICAL FEATURES

- HTI 300/DX or HTI 300/DEL long-life (3,000 hour) arc lamp.
- 7 colours + white wheel.
- Uniform mechanical dimmer from 0 to 100 %, stop and strobe.
- Adaptable for "Stand Alone" operation, with a wide choice of chases.
- Master/Slave operation in Stand Alone mode: all the projectors connected in sequence can be controlled by programming only the first in the sequence.
- Optional diffusion filter for 80° angle.
- Optional special ovalising filter.
- Built-in p.f. correction.
- 2 control channels.
- DMX signal.



TIGER C.C. Multicolor

Powerful color changers available in 1200 Watt or 575 Watt lamp versions, Tiger C.C. Multicolor is built on the basis of the scanners in the Golden Scan range, with which it can be perfectly integrated.

With a range of applications from concert stages to television and entertainment venues, these color changers offer the maximum precision and reliability in conditions of prolonged use.



TECHNICAL FEATURES

- HMI 1200 or HMI 575 arc lamp.
- Standard 21° lens unit.
- Optional 13° lens unit.
- Color wheel with 7 dichroic color filters + open white and adjustable spin speed.

- 8 twin color beams.
- Rainbow effect.
- Frost filter.
- Stopper.
- 1-7 flash sec. strobe.
- 3 control channels.
- Control signals: DMX, RS232/423 (PMX), 0-10 V analog.



THE FIRST GENERATION OF INTELLIGENT FOLLOWSPOTS.

If you think a followspot is an ungainly and complicated piece of near-military hardware, then you've never used a Shadow. Clay Paky's Shadow followspots are compact, manageable, good-looking inside and out and, above all, extremely easy to use. This range includes intelligent models that can be remote controlled from a lighting desk, but also with the facility for local control from a handy electronic panel with pushbuttons and sliders that can be mounted at the rear or side of the body.

Power output is perfectly adequate for use in a large stadium or modest enough for applications in places of worship, university halls or professional conventions - wherever you need to highlight a moving target and keep it pinpointed.

Shadow's beam can be colored, shaped with a gobo, opened and closed with a variable speed iris or even switched to strobe effect. You'll also be saving power since each fixture is equipped with power factor correction as standard, while the remarkable level of reliability will keep check on maintenance costs.

The Shadow range numbers several models, differentiated in terms of control type, throw and lamp power so that customers can match their specific application precisely.



SHADOW QS-LT

Totally electronic Long Throw followspot - controllable from a lighting desk or local panel - designed for permanent installations or mobile applications that call for the maximum luminous intensity over long projection distances.

The wide angle lens allows the beam aperture to be adjusted so that this fixture can cover distances between 15 and 50 metres with luminosity in excess of 1000 lux.



TECHNICAL FEATURES

- HMI 1200 arc lamp.
- Standard 3,8° lens unit, optimum throw from 30 to 50.
- Selectable built-in wide angle 7,6° lens unit, optimum throw from 15 to 38 m.
- External focusing knob with graduated scale and pointer.
- Color wheel with 7 colors + open white.
- Three position color temperature correction.
- Gradual opening iris with adjustable speed.
- Support for static gobos.
- 0-100% linear mechanical dimmer.
- Strobe.
- Lamp hour counter.
- Graduated yoke.
- Electronic control panel.
- Simultaneous control of several followspots from the lighting desk or from one local electronic control panel.
- 4 control channels.
- Control signals DMX 512, RS 232/423 (PMX), 0-10 V analog.
- Automatic two-pole circuit breaker.

SHADOW QS-ST

This totally electronic Short Throw followspot - controllable from a lighting desk or local panel - is extremely versatile and especially suitable for television or theatre applications. The remote control facility and compact dimensions also mean that Shadow QS-ST is ideal for truss mounting. The interchangeable lens system (standard or wide angle) ensures optimal performance (with luminosity in excess of 1000 lux) over distances between 5 and 25 metres.

TECHNICAL FEATURES

- HMI 1200 arc lamp.
- Standard 11,4° lens unit, optimum throw from 10 to 25 m.
- Optional 24,3° wide angle lens unit, optimum throw from 5 to 10 m.
- External focusing on front lens.
- Color wheel with 7 colors + open white.
- Three position color temperature correction.
- Support for static gobos.
- Gradual opening iris with adjustable speed.
- 0-100% linear mechanical dimmer.
- Strobe.
- Lamp hour counter.
- Graduated yoke.
- Electronic control panel.
- Simultaneous control of several followspots from the lighting desk or from one local electronic control panel.
- 4 control channels.
- Control signals DMX 512, RS 232/423 (PMX), 0-10 V analog.
- Automatic two-pole circuit breaker.



SHADOW Basic

Followspot controllable from the built-in analog panel, available in two different power versions with a 1200 Watt or 575 Watt arc lamp.

Shadow Basic is ideal for theatres, hotels, conventions and places of worship, where performance demands must be met while keeping within budget limitations. Optimal throw is between 5 and 20 metres for the 575 version, and between 5 and 25 metres for the 1200 version.



TECHNICAL FEATURES

- Version with HMI 1200 or HMI 575 arc lamp.
- Standard 11,4° lens unit, optimum throw from 10 to 25 m for the 1200 version and from 10 to 20 m for the 575 version.
- Optional 24,3° wide angle lens unit with optimum throw from 5 to 10 m for the 1200 version and from 5 to 8 m for the 575 version.
- External focusing on front lens.
- Color wheel with 7 colors + open white.
- Support for static gobos.
- Gradual opening iris with adjustable speed.
- 0-100% linear mechanical dimmer.
- Strobe.
- Graduated yoke.
- Integral manual control panel with analog 0-10 V control signal.
- Automatic two-pole circuit breaker.

A RANGE OF CLASSIC AND INNOVATIVE SOLUTIONS TO ADD EXCITEMENT TO YOUR DECOR.

In addition to the main groups of fixtures, Clay Paky has also created a wide variety of lighting effects that do not fall readily into any specific family.

In the majority of cases, these effects are designed for entertainment venues such as discotheques and clubs, bringing a range of sophisticated and imaginative graphic effects or showers of pencil beams that help create a special atmosphere; there is also a series of fixtures designed for general illumination of foyers, halls, bars and other public premises. All the effects are a product of Clay Paky's intensive research and creative flair, while guaranteeing the same rugged durability, reliability and safety that characterize the entire Clay Paky range.

ASTRORAGGI POWER

Astoraggi Power is an intelligent effect with fully controllable functions and a very powerful light output.

The single light source is used to generate 102 concentrated pencil beams in constant motion, creating an evocative background of moving dots of light.

Astoraggi Power is a point of reference among discotheque centre dance floor effects.



TECHNICAL FEATURES

- HSR 400 arc lamp (400 Watt).
- 102 light emission points.
- Beam rotation direction control.
- Beam rotation speed control.
- 0-100% dimmer.
- 2 control channels.
- Control signals: DMX 512, RS 232/423 (PMX), 0-10 V analog.



CP - SPOT

CP Spot is a line of tough and elegant spotlights designed for general illumination of discotheques, clubs, bars, shop windows and exhibitions.

Modular construction means that the fixture can be easily supplied with a built-in or external power supply and prearranged to take various different lamp types in order to obtain different beam apertures.



Versions with lamps:

- Halospot, 50W-12V, 4° aperture.
- Halospot, 50W-12V, 8° aperture.
- Halospot, 50W-12V, 24° aperture.
- Halospot, 75W-12V, 8° aperture.
- Halospot, 75W-12V, 24° aperture.
- Halospot, 75W-12V, 45° aperture.
- Halospot, 100W-12V, 8° aperture.
- Halospot, 100W-12V, 24° aperture.
- Halospot, 100W-12V, 45° aperture.
- Version with 90W 12 V Halostar lamp: 2.5° aperture with special reflector.
- Optional frame for 96 mm color filter.
- Optional frame kit mounted with dichroic filter.

ATLAS

An intelligent effect that produces an arc of 14 extra-bright rays of concentrated light generated by a powerful arc lamp. This effect delivers a circular wall of light that can move in sequence at variable speeds, passing gradually from a curtain to a spreading fan shape.

Atlas is an invaluable addition to your lighting equipment, enabling you to create spectacular virtual partitions of moving light.



TECHNICAL FEATURES

- HMI 575 arc lamp.
- 14 light emission points.
- Optional color filters.
- Gradual variable speed dimmer.
- Spectacular adjustable speed strobe effect.
- 1 control channel.
- Control signals: DMX 512, RS 232/423 (PMX), 0-10 V analog.

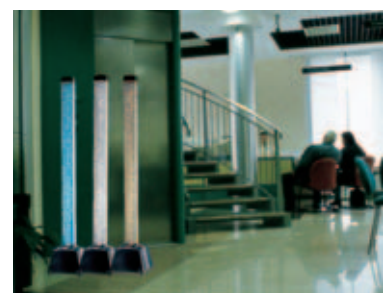


WATER COLUMN

Thousands of bubbles rising up in waves through a magical cylinder. Water, air and light blend to give continuous, soft changing colors... words hardly suffice to describe the fascination provided by this interplay of light and fluids, which will ensure that even the most blinkered passer-by stops to glance in your window.

The Water Column is extremely easy to install and position. It uses very little energy. It is completely automatic once switched on and is a great attraction for any public venue or point of sale.

- Halogen dichroic lamp: 12 V, 50 W.
- Column height: 2 m.



CLAY PAKY DISPLAY LINE: COMMUNICATION AND IMAGES.

Throughout recent history, advertizing professionals have been well aware of the attention-grabbing power of an illuminated product name or neon sign standing out against a night sky and delivering its message in bright colors or with dynamic flashing or movement effects. Light, in fact, can be used to draw attention to, define and emphasize any subject. To project an image or illuminate a subject in such a way that it's sure to capture attention: that's the exciting and ambitious role interpreted to perfection by all models in the Display Line, a range of versatile, compact and totally intuitive luminaires in which the imagination and creativity of the user play a fundamental role in the final communicative power.

V.I.P. 300

V.I.P. 300 is a modular system comprising a light source with a 300 W arc lamp and two electrified rails designed to accept the user's choice of lens unit and an enormous range of special effects, supplied as optional accessories and installable in various combinations. This fixture accepts both static and motorized effects for the projection of stationary and moving images.

TECHNICAL FEATURES

- HTI 300/DX arc lamp or extended lifetime HTI 300/DEL (3000 hours).
- 2 extra-low voltage electrified rails (24 V) with short-circuit protection.
- Axial flow cooling fan.
- Thermal cut-out.
- Version with Power Factor Correction (V.I.P. 300 PFC, 200-240V).



V.I.P. 250 ALO - V.I.P. 250 ALO/ST



V.I.P. 250 ALO is a modular system comprising a light source with a 250 W halogen lamp and two electrified guides that can be equipped with the user's choice of lens unit and effects in various combinations, all available in a rich catalogue of optional accessories. The fixture accepts both static and motorized effects for the projection of static and dynamic images.

The V.I.P. 250 ALO projector is also available in a compact version, without the transformer, that can be installed directly onto electrified rails with an extra-low safety voltage.

TECHNICAL FEATURES

- 250 W 24 V halogen lamp.
- 2 extra-low voltage electrified rails (24 V) with short-circuit protection.
- Axial flow fan for internal cooling.
- Thermal cut-out (V.I.P. 250 ALO).

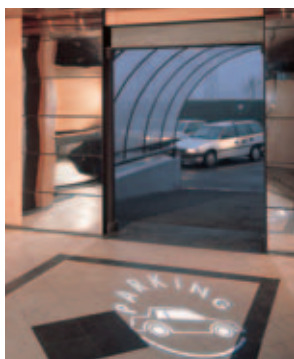
V.I.P. 300 DIA



V.I.P. 300 DIA is a modular system designed specifically for slide projection. Featuring a pair of electrified rails, this fixture can be equipped with the user's choice of the lens units and optional accessories in the Display Line catalogue, plus a practical zoom lens and a series of specifically designed static and dynamic accessories. 300 DIA is equipped with filters and additional equipment to maintain the temperature of projected slides within permissible limits.

TECHNICAL FEATURES

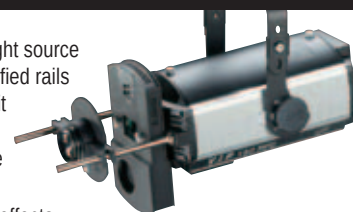
- HTI 300/DX arc lamp or extended lifetime HTI 300/DEL (3000 hours).
- 2 extra-low voltage electrified rails (24 V) with short-circuit protection.
- Axial flow fan for internal cooling and fan for cooling the slide.
- Thermal cut-out.
- Version with Power Factor Correction (V.I.P. 300 DIA PFC, 200-240 V).



V.I.P. 150 PFC

V.I.P. 150 is a modular system comprising a light source with a 150 W long-life arc lamp and two electrified rails designed to accept the user's choice of lens unit and an enormous range of special effects, supplied as optional accessories and installable in various combinations.

This fixture accepts both static and motorized effects for the projection of stationary and moving images.



TECHNICAL FEATURES

- HQi-T 150 W arc lamp (9000 hours).
- Internal power factor correction capacitor.
- 2 extra-low voltage electrified rails (24 V) with short-circuit protection.
- Axial flow cooling fan.
- Thermal cut-out.



S.I.P. 300

S.I.P. 300 is a modular system comprising an extremely compact and elegant body with two non-electrified guides which can be equipped with the user's choice of lens unit and a wide range of optional static effects.

TECHNICAL FEATURES

- M38 230 V or M38 120 V lamp.
- 2 rails for lens unit and accessories.



CLAY PAKY QUALITY ALSO FOR SMOKE MACHINES.

The use of artificial fog makes lighting effects more visible, adding depth and intensity to the shapes and colors. Exploiting our experience in the production of show lighting, Clay Paky has developed Golden Fog, a line of smoke machines that reflects the hallmark quality and reliability associated with every product bearing the Clay Paky name. The Golden Fog line embraces various models designed to meet the different needs of specific show business environments. These units guarantee the maximum levels of safety thanks to their low voltage remote controls isolated from the mains supply, while the use of thermostats with fluid-filled bulbs guarantees the maximum efficiency. The smoke medium is an odourless, non-toxic water based product available in three different grades: normal, light and heavy.

GOLDEN FOG 2000 DMX

Intelligent smoke machine featuring remote control from a lighting desk with the facility for automatic or manual operation.



TECHNICAL FEATURES

- Power: 2000 Watt.
- Warm-up time: approx. 5 min.
- Smoke emission: continuous.
- Tank capacity: 2 litres.
- Operation controlled from the lighting desk (one control channel).
- Control signals: DMX and RS 232/423 digital (PMX) or 0-10 volt analog, selectable on 6 different channels to control up to 6 machines simultaneously.
- Automatic mode: by means of a dipswitch incorporated in the appliance, this unit can be set up to deliver smoke automatically, with volume adjustable between 0 and 100% through 256 intermediate values.
- Indicators: "Tank empty"; DMX signal ON; RS 232/423 (PMX) signal ON; "Data Error".

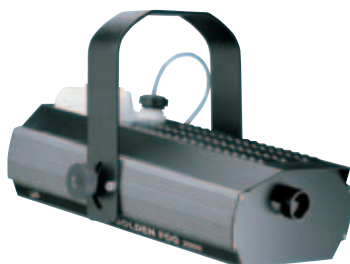


GOLDEN FOG 2000

Manual smoke machine.

TECHNICAL FEATURES

- Power: 2000 Watt.
- Warm-up time: approx. 5 min.
- Smoke emission: 60" / 65".
- Extra - low voltage handset for the maximum safety.
- Tank capacity: 2 litres.



GOLDEN FOG 1000

Manual model.

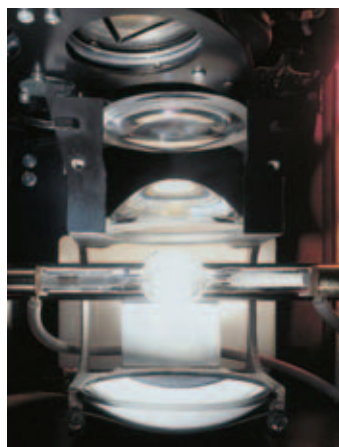
TECHNICAL FEATURES

- Power: 1000 Watt.
- Warm-up time: approx. 6 min.
- Smoke emission: continuous.
- Extra - low voltage handset for the maximum safety.
- Tank capacity: 1 litre.



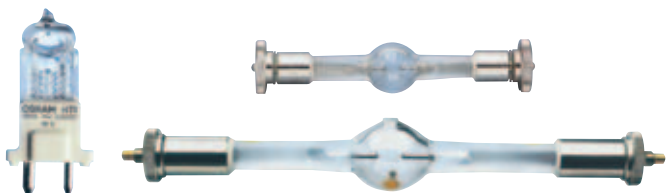
LAMPS

The vast majority of Clay Paky fixtures are equipped with arc lamps, which combine high power with excellent luminous efficiency.



For example, Osram designed its HMI 575 and 1200 metal halide models in collaboration with Clay Paky specifically to meet lighting needs in discotheques, concerts, television sets and theatres.

These lamps offer excellent luminous efficiency, are totally flicker-free, can be started when hot and have a nominal lifetime that is longer than competitors' models, with an average of 750 hours without affecting the color temperature values needed for professional use. The 300 W arc lamps are again designed in collaboration with Osram, with special reference to the excellent HTI 300/DEL, which is fully interchangeable with the HTI 300/DX while offering an unprecedented lifetime of 3,000 operating hours.



LENS UNITS

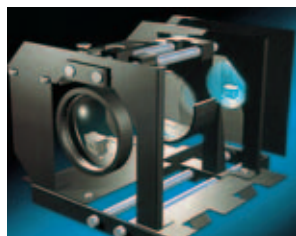
You can tell a good lens unit by the quality of the lens elements in the assembly. Products on the commercial show lighting market use both lower quality "green glass" or premium quality optical "white glass".

Unsurprisingly, Clay Paky uses exclusively optical white glass, thereby minimizing the reductions in luminosity that accompany the passage of a light beam through any lens assembly.

This type of glass also offers better heat resistance and is able to transmit high fidelity color temperature, unlike green glass. Certain of the lens elements in Clay Paky's lens units, notably those fitted to spotlights at the top end of the professional range, are given a multilayer ant glare coating that reduces normal luminosity losses to the extent



that they provide an increase of up to 4 or 5 percent for each lens face with respect to uncoated versions.



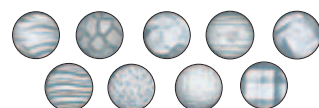
GOBOS

Clay Paky offers a broad range of standard interchangeable gobos:

- Metal gobos: the shapes are chemically etched through the metal or created using laser cutting techniques.
- Dichroic gobos: monochrome color images are created by removing layers of color coating from the filters
- "Multicolor" dichroic gobos: Multiple color images are made by removing or superimposing coatings and bonding together different color filters

- Featherlight dichroic gobos: colored texture effects
- Chrome glass gobos: ideal support for the production of high definition photographic gobos with full grey tones (photochemical process)..
- Decorative glass gobo: hot pressed glass with treatments to withstand high temperatures

DECORATIVE GLASS GOBOS



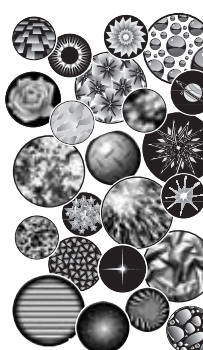
METAL GOBOS



DICHROIC GOBOS



PHOTOGRAPHIC GOBOS



And because we know that even the biggest catalogue can never answer all needs, Clay Paky provides a personalization service to produce specific gobos produced directly to our customers' specifications.



FILTERS

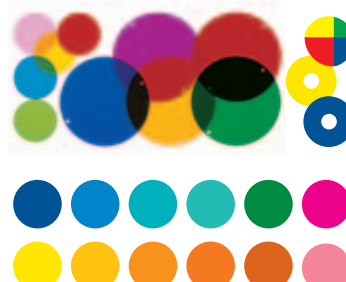
Filters constitute a projector's color palette, and to ensure you get pure unadulterated hues it's essential to use materials of the highest optical quality.

Clay Paky uses exclusively dichroic filters, composed of a glass substrate to which colored particles are applied by means of a special vapour deposition process. The filters are made of special optical glass designed to withstand the high temperatures generated by our most powerful lamps.

Clay Paky's filter supplier is the world leader in its field, guaranteeing constantly high quality and absolute repeatability of color - an all important feature when using arrays of spotlights together so that even the slightest difference in shade becomes immediately apparent.

In addition to the color filters supplied

as part of the standard equipment with our spotlights, Clay Paky can supply filters of any color on request.





WEBSITE

For information on Clay Paky products,
company information, news and events, visit the Clay Paky
official website:

www.claypaky.it



PROFESSIONAL SHOW LIGHTING

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